

# CURRICULUM VITAE

## Personal Information:

<b>Name, Surname</b>	Garip GENÇ
<b>Title</b>	Assit. Prof.

## Contact Information:

<b>Addresses:</b>	Marmara University, Vocational School of Technical Sciences, Mechanical Department, Goztepe Campus, 34722 Goztepe – Istanbul / TURKEY		
<b>Tel:</b>	00 90 216 418 25 06	<b>GSM:</b>	00 90 532 478 26 90
<b>E-mail:</b>	ggenc@marmara.edu.tr	<b>Fax:</b>	00 90 216 418 25 05
<b>Web Cite</b>	www.garipgenc.com		

## Education Information:

<b>Degree</b>	<b>Field</b>	<b>University</b>	<b>Year</b>
V.Sc.	Mechanic	Marmara University, Vocational School of Technical Sciences	1998
B.Sc.	Mechanic	Marmara University, Faculty of Technical Education	2001
M.Sc.	Mechanic	Marmara University, Institute for Graduate Studies in Pure and Applied Sciences	2004
Ph.D.	Mechanic	Marmara University, Institute for Graduate Studies in Pure and Applied Sciences	2008
Post Doctorate	Vibroacoustic Dep.	University of Bourgogne, The Institute of Automotive and Transport Engineering (ISAT), France	2010

## Master of Sciens Thesis:

“Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM)”, Marmara University, Fen Bilimleri Enstitüsü, **2004** (Supervisor: Assit. Prof. Oğuz GİRİT)

## Doktorate Thesis:

“The Effect Of Pretension Parameters on the Mechanical Properties of the Carbon Fiber Reinforced Composite Obtained by Filament Winding Technology”, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, **2008** (Supervisor: Prof. Nihat AKKUŞ)

### **Academic Background:**

<b>Title</b>	<b>Görev Yeri</b>	<b>Yıl</b>
Assit. Prof.	Marmara University, Vocational School of Technical Sciences	2011–
Post Doc.	University of Bourgogne, The Institute of Automotive and Transport Engineering (ISAT), Vibroacoustic Dep., France	2010-2011
Research Asist.	Marmara University, Vocational School of Technical Sciences	2003–2010

### **Honors and Awards:**

- 1- The Scientific and Technological Research Council of TURKEY (TUBITAK), Incentive Awards for Scientific Publications”, **2009**
- 2- The Scientific and Technological Research Council of TURKEY (TUBITAK), Post Doctoral Research Scholarship, **2010**

### **Principal publications of last five years:**

- [1] Akkus, N.; Verchery, G.; Kawahara, M.; Genc, G.: “Design, Testing, and FEM Simulation of Interlaced Fiber Composite Structures”, Composite Structures Volume 88, Nr.4, P.P.,629–635, **2009**
- [2] Genc, G.; El Hafidi, A.; Gning, P.B.: “Comparison of the Mechanical Properties of Flax and Glass Fiber Composite Materials”, Journal of Vibroengineering, ISSN 1392-8716, Volume 14, Issue 2, P.P., 572-581, **2012**
- [3] Genc, G., Akkus, N.; “Experimental Study of Pretension Parameters Which Effect to Carbon Fiber Mechanical Properties in Filament Winding Technology”, Materials and Design, (**Under Review**), **2013**
- [4] Akkus, N.; Genc, G.; Girgin, C.: “Control of The Pretension in Filament Winding Process”, Acta Mechanica Et Automatica, ISSN 1898-4088, 75-81, vol.2 no.3, **2008**
- [5] Genc, G.; Akkus, N.; Toptas, E.; “The Theory Based and Experimental Determination of Dynamic Coefficient of Friction between Aluminium Pulley and Continuous Carbon Fiber that Uses in Filament Winding Process, Proceedings of 12th International Materials Symposium (IMSP’2008), October 15-17, **2008**, Denizli, Turkey, 425-433
- [6] Akkus, N.; Genc, G.; Toptas, E.; “Fem Investigation of the Fiber Reinforced Composite Pressure Vessel Under Impact Loading”, European Symposium on Pressure Equipment (ESOPE), Paris, France, 28-30 September, **2010**, 841-847
- [7] Akkuş, N.; Genç, G.; Şen, S; “Experiments and Finite Element Analysis of Arc Welding Residual Stresses”, International Congress on Advances in Welding Science and

Technology for Construction, Energy and Transportation Systems (AWST) 24-25 October, **2011**, Antalya, Turkey, 118-122

- [8]** Akkus, N.; Toptas, E.; Genc, G.; “An Approach for Syllabus of Finite Element Analysis in the International Welding Engineer Education”, International Congress on Advances in Welding Science and Technology for Construction, Energy and Transportation Systems (AWST) 24-25 October, **2011**, Antalya, Turkey, 71-77